

# Testing

## The Write Way

Below outlines the testing I completed for the project. Please see note at the end of this document regarding the news content. \*

### 1. Base.html

- I. The base template was tested that it loaded and display the 6 genres fine.
- II. This template was tested that it loaded the news content after it was updated.
- III. This template was tested that the footer displayed correctly.
- IV. This template was tested that all links from it worked and pointed to the correct locations.

### 2. Create.html

- I. This template was tested that it loads the correct form when clicked.
- II. This template was tested that the validation on the form worked.
- III. This template was tested that it created a story in the correct format and that it was displayed the relevant genre.
- IV. This template was tested that it loaded the news content after it was updated.

### 3. Crime.html

- I. This template was tested that after a story was created with the correct genre it loaded and display stories fine.
- II. This template was tested that it loaded the news content after it was updated.
- III. This template was tested that after a story was edited that it displayed the changes properly.
- IV. This template was tested that after a story was deleted it was no longer loaded by the template.

- V. The template feature was tested that when the user clicks on the 'Like Story' button that the popularity counter increments by '1'. But if a user is not logged in it redirects you to the sign in page.

#### 4. Fantasy.html

- I. This template was tested that after a story was created with the correct genre it loaded and display stories fine.
- II. This template was tested that it loaded the news content after it was updated.
- III. This template was tested that after a story was edited that it displayed the changes properly.
- IV. This template was tested that after a story was deleted it was no longer loaded by the template.
- V. The template feature was tested that when the user clicks on the 'Like Story' button that the popularity counter increments by '1'. But if a user is not logged in it redirects you to the sign in page.

#### 5. Fiction.html

- I. This template was tested that after a story was created with the correct genre it loaded and display stories fine.
- II. This template was tested that it loaded the news content after it was updated.
- III. This template was tested that after a story was edited that it displayed the changes properly.
- IV. This template was tested that after a story was deleted it was no longer loaded by the template.
- V. The template feature was tested that when the user clicks on the 'Like Story' button that the popularity counter increments by '1'. But if a user is not logged in it redirects you to the sign in page.

#### 6. History.html

- I. This template was tested that after a story was created with the correct genre it loaded and display stories fine.
- II. This template was tested that it loaded the news content after it was updated.
- III. This template was tested that after a story was edited that it displayed the changes properly.

- IV. This template was tested that after a story was deleted it was no longer loaded by the template.
- V. The template feature was tested that when the user clicks on the 'Like Story' button that the popularity counter increments by '1'. But if a user is not logged in it redirects you to the sign in page.

## 7. Horror.html

- I. This template was tested that after a story was created with the correct genre it loaded and display stories fine.
- II. This template was tested that it loaded the news content after it was updated.
- III. This template was tested that after a story was edited that it displayed the changes properly.
- IV. This template was tested that after a story was deleted it was no longer loaded by the template.
- V. The template feature was tested that when the user clicks on the 'Like Story' button that the popularity counter increments by '1'. But if a user is not logged in it redirects you to the sign in page.

## 8. Thriller.html

- I. This template was tested that after a story was created with the correct genre it loaded and display stories fine.
- II. This template was tested that it loaded the news content after it was updated.
- III. This template was tested that after a story was edited that it displayed the changes properly.
- IV. This template was tested that after a story was deleted it was no longer loaded by the template.
- V. The template feature was tested that when the user clicks on the 'Like Story' button that the popularity counter increments by '1'. But if a user is not logged in it redirects you to the sign in page.

## 9. Editstory.html

- I. This template was tested that it loaded a list of stories the author wrote under his pen name.
- II. This template was tested that it updated the relevant story and the changes were able to be seen in the relevant genre.

- III. This template was tested that it reset the 'popularity' counter back to '1' after been edited since it technically may not contain the same content.
- IV. This template was tested that it loaded by the default the original genre under which it was listed for example original genre = history, the default loaded genre is then history.
- V. This template was tested that it loaded the news content after it was updated.

#### 10. Genre.html

- I. This template was tested that it loaded the 6 genres and their corresponding images correctly. It was also tested to display a default picture called 'default.jpg' should the original pictures not load or in the case of adding a new genre quickly it will have a default image so as not to spoil the look of the site.
- II. This template was tested that it loaded the news content after it was updated.

#### 11. Join.html

- I. This template was tested that it loads the correct form when clicked.
- II. This template was tested that the validation on the form worked.
- III. This template was tested that it created a user in the correct format and that it was written to user\_accounts in Mongo DB.
- IV. This template was tested that if a user tries to register with the same name twice it won't let him and display an error redirecting them back to the join.html page.
- V. This template was tested that it loaded the news content after it was updated.

#### 12. Policy.html

- I. This template was tested that it loads the policy content from Mongo Db which was stored as mark-up.
- II. This template was tested that it loaded the news content after it was updated.

#### 13. Profilepage.html

- I. This template was tested that it loads the 4 options in the user's profile and that each of the links performs the task that it is supposed to.
- II. This template was tested that it loaded the news content after it was updated.

#### 14. Removestory.html

- I. This template was tested that it removed the relevant story from the correct user who wrote it.
- II. This template was tested that it loaded the news content after it was updated.

#### 15. Resetpassword.html

- I. This template was tested that it reset the current user's password (pen name is username). This was verified by logging back in with the new password.
- II. This template was tested that the validation and logic on the form worked.
- III. This template was tested to give an error message if the pen name is incorrect/not registered and return you to the reset password form.

#### 16. Signin.html

- I. This template was tested that the validation and logic on the form worked.
- II. This template was tested that if you don't enter the correct credentials it gives you an error message and redirects you back to sign in.
- III. This template was tested that it passes the pen name of the current user logged in to the profile template so it displays something like "Welcome Joe".

\*A note on the news content loading from the left hand aside. The original plan was create a news template and load it by calling a function for each page. It must be the design of my site but I could not get this to work in the manner intended for the time provided. As such there is repetition of code in each of the templates that I would not use going forward.

Also I realise it is not good practice to hard code a document id into code but in this case there is only 1 document in this collection and no others will ever be added.

```
mongo.db.user_accounts.insert_one(join)
mongo.db.news.update({"_id": ObjectId('61d70a54cd4d9eb92f31340a')}, update_newsauthor)
```